

TRI-PARTY AGREEMENT

Change Notice Number TPA-CN- 512	TPA CHANGE NOTICE FORM	Date: May 1, 2012
Document Number, Title, and Revision: DOE/RL-2006-21 Rev. 0, Remedial Design/Remedial Action Work Plan for the 221-U Facility		Date Document Last Issued: December 2008
Originator: Brett Barnes		Phone: 376-3640

Description of Change:

Update the section and tables on the types and frequency of surveillance and maintenance actions at the 221-U Facility as described in DOE/RL-2006-21, *Remedial Design/Remedial Action Work Plan for the 221-U Facility*.

O. A. Farabee and C. E. Cameron agree that the proposed change
DOE **Environmental Protection Agency**
modifies an approved workplan/document and will be processed in accordance with the Tri-Party Agreement Action Plan, Section 9.0, *Documentation and Records*, and not Chapter 12.0, *Changes to the Agreement*.

Since the initiation and completion of a portion of the remedial activities, grouting of the below-grade floors associated with the 221-U Facility, some of the previously routine surveillance and maintenance activities are no longer needed.

The following changes will be made:

- 1) Section 3.2.1, page 3-4, line 25, 26, and 29 will be deleted.
- 2) Table 3-1, page 3-5, "Frequencies of Surveillance and Maintenance Actions at the 221-U Facility, will be revised as follows:
 - a. The following rows will be deleted:
 - Canyon Exhaust Fans & Bearing Inspection & Lubrication
 - Instrument Calibration for Canyon Ventilation System Equipment
 - Sand Filter Aerosol Test
 - Canyon Stack Monitoring System Inspection
 - Cell 10 Tank 5/6 Liquid Level Instrument Calibration
 - b. 271-U Elevator Maintenance will be revised from "Semi-annual" to "Semi-annual when in service"
 - c. 271-U Elevator 3rd Party Inspection will be revised to be "Annual when in service."
- 3) Footnote 2 on page 3-5 will be revised to read: "Annual indoor surveillance areas: 221-U (not to include electrical and piping galleries); 271-U basement, first, second and third floors; and 291-U Building;"

Note: Include affected page number(s); Pages 3-4 and 3-5

Justification and Impacts of Change:

Since the issuance of the remedial design/remedial action work plan for DOE/RL-2006-21, a portion of the remedial activities associated with the 221-U Facility have been completed. Due to the remedial action implementation, some of the routine surveillance need to be revised to recognize the changed condition of the facility. The RD/RA Work plan, Section 3.2.2, provides that "as conditions change, equipment is removed from or placed in service, and remedial actions begin, activities may be added or discontinued and frequencies may require adjustment." Table 3-1 "Frequencies of Surveillance and Maintenance Activities at the 221-U Facility" identifies the surveillance activities to be performed. In particular, the Canyon Liquid Level (TK 5/6) monitoring is no longer active due to the grouting activities performed; hence, calibration is no longer required. The grouting activities have also eliminated the operation of the air filtration system and access to the lower floors of 271-U and ability to inspect the 221-U electrical and piping galleries. Due to the inactive status of the facility and the infrequent need for use of elevator equipment, the frequencies associated with elevator maintenance are revised to note "when in service."

Approvals:

<u>O. A. Farabee</u> DOE Project Manager	<u>5/20/12</u> Date	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved
<u>Craig Cameron</u> EPA Project Manager	<u>6/18/12</u> Date	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved
N/A Ecology Project Manager	<u>N/A C.E.C.</u> Date	<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved